



DOCKET NO. STMI07-02021  
Customer No. 30425

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Franck Badets, et al.

Serial No.: 10/603,579

Filed: June 25, 2003

For: VARIABLE PHASE-SHIFTING CIRCUIT, PHASE  
INTERPOLATOR INCORPORATING IT, AND  
DIGITAL FREQUENCY SYNTHESIZER  
INCORPORATING SUCH AN INTERPOLATOR

Group No.: 2816

Examiner: Tuan T. Lam

**MAIL STOP RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated July 6, 2006, and the Advisory Action dated September 20, 2006, please amend the above-identified patent application as follows.